

Best Hits

14/3K/8 (Item 8 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
(c) 2009 European Patent Office. All rights reserved.

Method and apparatus for generating structured document

Patent Assignee:

- **Hitachi, Ltd.;** (204144)
6, Kanda Surugadai 4-chome; Chiyoda-ku, Tokyo; (JP)
(Applicant designated States: all)

Inventor:

- **Sato, Yoshifumi**
40-1, Utsukushigaokanishi-2-chome; Aoba-ku, Yokohama-shi; (JP)
- **Hino, Masatoshi**
26-20-612, Sagamigaoka-6-chome; Zama-shi; (JP)

Legal Representative:

- **Strehl Schubel-Hopf & Partner (100941)**
Maximilianstrasse 54; 80538 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	768612	A2	19970416	(Basic)
	EP	768612	A3	20050216	
Application	EP	96113874		19960829	
Priorities	JP	95223017		19950831	

Specification:

in the above manner performs a parsing process relative to the keyword/text model generated by the keyword extracting module, and generates an interim structured **document matching** the modified **document** structure definition, in accordance with the parsing results recorded in the keyword/text **model**. A structured **document** correcting module refers to the **difference** stored when the **document** structure definition was modified, and **output** a structured **document matching** the **document** structure definition before modification. A given layout definition and a second document structure definition support the generation of a keyword extraction rule used for extracting...

19/3K/2 (Item 2 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
(c) 2009 European Patent Office. All rights reserved.

A method of producing a checkpoint which describes a base file and a method of generating a difference file defining differences between an updated file and a base file

Patent Assignee:

- **Connected Place Limited; (2822330)**
Grove House, 320 Kensal Road; London W10 5BZ; (GB)
(Proprietor designated states: all)

Inventor:

- **Williams, Dominic Christopher Courteney**
Grove House, 320 Kensal Road; London W10 5BZ; (GB)
- **Korn, Christian**
Grove House, 320 Kensal Road; London W10 5BZ; (GB)

Legal Representative:

- **Whitten, George Alan et al (71691)**
R.G.C. Jenkins & Co., 26 Caxton Street; London SW1H 0RJ; (GB)

	Country	Number	Kind	Date	
Patent	EP	981090	A1	20000223	(Basic)
	EP	981090	B1	20031217	
Application	EP	99306389		19990813	
Priorities	GB	9817922		19980817	

Specification:

of resolution sufficient to represent distinctly the segment; generating at different levels of resolution segment descriptions for segments in the updated file and comparing the **generated** segment descriptions with segment descriptions in the checkpoint to identify **matching** and non-**matching** segments; and storing as the **difference file** data **identifying** segments in the updated file that **match** segments in the **base file** and data representing portions of the updated file at a minimum level of resolution sufficient to represent distinctly the portion. As will become clear from the description that follows, the invention offers several...

Claims:

claimed in claim 17, wherein, when a match is found, samples are compared at increasing levels of resolution to identify matching samples until no further **match** is found, and then the matching samples are compared with the lossless signature. 19. A method of generating a difference file defining differences between an updated file and a base file, the method comprising: generating a checkpoint defining characteristics of the **base file** in terms of multiple segment descriptions each selected to represent a respective segment of the **base file** at a minimum level of resolution sufficient to represent distinctly the segment; generating at different levels of resolution segment descriptions for segments in the updated file and comparing the generated segment descriptions with segment descriptions in the checkpoint to identify **matching** and non-**matching** segments; and storing as the **difference file** data identifying segments in the updated file that **match** segments in the **base file** and data representing portions of the updated file at a minimum level of resolution sufficient to represent distinctly the portion.

13/3,K/24 (Item 24 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2009 Thomson Reuters. All rights reserved.

Comparison of hierarchical structures such as a base file containing XML statements to a modified file in order to create a third file

Patent Assignee: IBM CANADA LTD (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: BIRSAN D; SLUIMAN H

Patent Family (2 patents, 2 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
CA 2255047	A1	20000530	CA 2255047	A	19981130	200062	B
US 6848078	B1	20050125	US 1999437619	A	19991110	200508	E

Abstract:

USE - **Comparing base file** to a **modified file** to create a **third file**... A software tool to allow a user to **compare** a base file containing XML statements to a modified file and from the comparison, create a third file. The comparison between the base and modified... .. Differences between the nodes of the two files are highlighted in a comparison tree and the user may resolve the differences to create a third **file** or optionally incorporate **the** selected differences into the **base file**. As nodes **are examined** in the **comparison** tree and decisions **made** as to which nodes to include in the third **file**, differences in the **comparison** tree are resolved. **As** a difference is resolved, any node in the **comparison** tree dependent upon **the** now resolved **difference** is no longer **highlighted** if it too **has** had the **difference** resolved. The tool **is** most commonly used to determine changes made to a source code base file and allows the individual maintaining a stable source code base to determine...

Claims:

new, and desire to secure by Letters Patent is:1. A method for identifying to a user, the differences between elements of two hierarchically structured **files**, comprising the steps of:comparing the elements of a base file to the elements of a modified file;displaying to the user a tree structure... .. structure, the differences between said elements of said base and said modified files;allowing the user to resolve said differences between elements, thereby creating a **merged file** containing elements from said **base file** and **elements** from said modified **file**;**indicating** to **the** user, in the tree **structure**, **differences** between elements by one of **the** identifiers: new, **changed** or removed; andfor an element identified **as** new, providing the user with the following options:a) do not use the new element, whereby the new element is not incorporated into said merged... Basic Derwent Week: 200062

13/3,K/32 (Item 32 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
 (c) 2009 Thomson Reuters. All rights reserved.

Structured document difference extraction method - in which difference character string between structured documents is extracted in accordance with linguistic sense of document editor taking into account logical meaning and structure

Patent Assignee: HITACHI LTD (HITA)

Inventor: AOYAMA Y; HIGASHINO J; TONO J

Patent Family (9 patents, 5 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 747836	A1	19961211	EP 1996108939	A	19960604	199703	B
JP 8329079	A	19961213	JP 1995161398	A	19950605	199709	E
US 5956726	A	19990921	US 1996657306	A	19960603	199945	E
US 6098071	A	20000801	US 1996657306	A	19960603	200039	E
			US 1999326579	A	19990607		
US 6526410	B1	20030225	US 1996657306	A	19960603	200323	E
			US 1999326579	A	19990607		
			US 2000604261	A	20000627		
EP 747836	B1	20050316	EP 1996108939	A	19960604	200522	E
DE 69634459	E	20050421	DE 69634459	A	19960604	200528	E
			EP 1996108939	A	19960604		
JP 3724847	B2	20051207	JP 1995161398	A	19950605	200580	E
DE 69634459	T2	20060112	DE 69634459	A	19960604	200611	E
			EP 1996108939	A	19960604		

Abstract:

editor taking the logical meaning and structure of the structured documents into consideration. Structured documents are edited and stored in a memory unit by a **document** editing program. With reference to a **comparison** criterion **set** for the logical **structure** of each **structured document** before and after edition, the logical structure of **the** structural documents before and after edition read from the memory unit is **analyzed** by a structured document parsing program, and the **difference** between the structured documents is extracted by a structured document difference extraction program in such a manner as to satisfy the comparison criterion in accordance... ..

Claims:

An inter-**document difference extraction** method for **extracting** a non-coincident character string between two **structured documents** as a **difference** comprising the steps of: inputting a first and a second structured **document** each including a plurality of elements and structure information thereof; **comparing** said input first structured **document** and said **second** structured **document** with each other as to elements representing the structure thereof; and when a comparison objective element is defined as one for which non-coincidence of occurrence order of the element is not to be taken into consideration, **determining** the **comparison** result of said **comparing** step indicating non-coincidence in the occurrence order as a difference between the structured documents to be excluded from extraction. Basic Derwent Week: 199703

22/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275: Gale Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rights reserved.

**DocuComp keeps up with every little change you make. (Advanced Software Inc.'s
DocuCom II text editor) (Software Review) (Reviews: Mac) (Evaluation)**

Hiatt, Mark

Computer Shopper , v12 , n12 , p759(1)

Dec , 1992

Document Type: Evaluation

Language: ENGLISH **Record Type:** FULLTEXT; ABSTRACT

Word Count: 1019 **Line Count:** 00077

DocuComp works through a pair of word processing documents or program listings and compares them character by character, presenting a report of the **differences** it **finds** in a **comparison** window, or in a **third document**. That sounds simple enough, but there is a wealth of choices to **make** before you get started. You can choose to skip underlining or boldfaced text; or to ignore whole blocks of text, strings that might repeat throughout...